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Applicants:	Bradford L. Farris James J. Fitzgibbon
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CERTIFICATE OF MAILING

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SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Sir:

In accordance with MPEP §§601 and 609, 37 C.F.R. §1.98(d), the applicants and the undersigned attorney wish to bring the following information to the Examiner's attention in connection with the examination of the above-captioned application.

Applicants respectfully request that the references cited herein and on the attached Form PTO/SB/08A be considered in the present application and listed on the face of any eventuating patent.

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The above items are listed on the Form PTO/SB/08A which accompany this Information Disclosure Statement. The references cited herein are not being submitted along with the Information Disclosure Statement because each has been before the office in prior application no. 08/873,149, (the '149 application), as noted in the Information Disclosure Statement dated April 28, 2000. Applicants will provide the Examiner with copies of the references upon request.

In the '149 application, a translation of foreign patent no. DE 32 34 538 A1 was provided, and information from an electronic database pertaining to patent nos. DE 32 34 539 A1, DE 33 09 802 A1, DE 33 20 721 A1, DE 33 09 802 C2, DE 34 07 469 A1, DE 35 32 156 A1, DE 36 36 822 C1, FR 2 606 232, and FR 2 607 544 was provided. Patent no. EP 0 103 790 corresponds to DE 32 34 538 A1, a translation of which was provided in the '149 application. Patent no. DE 32 44 049 A1 corresponds to GB 2 131 992 A. Patent no. DE 34 07 436 A1 corresponds to EP 0 154 019, and patent no. DE 34 07 469 A1 corresponds to EP 0 155 378. Patent no. DE 35 32 156 A1 corresponds to US 4,723,121, patent 36 36 822 C1 corresponds to US 4,847,614,

patent no. FR 2 606 232 corresponds to US 4,922,533, and ZA 89 08 225 corresponds to US 5,103,221.

The Commissioner is hereby authorized to charge any additional fees which may be required with respect to this communication to Deposit Account No. 06-1135. This communication is filed in duplicate.

Respectfully submitted,
FITCH, EVEN, TABIN & FLANNERY

Dated: 2/3/03

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PTO/SB/08A
Substitute for Form PTO-1449

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 1 of 19

Application Number	09/981,433
Filing Date	October 17, 2001
First Named Inventor	Farris et al.
Art Unit	2131
Examiner Name	Not Yet Assigned
Attorney Docket	72291

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No.[1]	Document Number Number-Kind Code[2]	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines Where Relevant Passages or Relevant Figures Appear
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PTO/SB/08A Substitute for Form PTO-1449				Application Number	09/981,433
INFORMATION DISCLOSURE STATEMENT BY APPLICANT				Filing Date	October 17, 2001
(use as many sheets as necessary)				First Named Inventor	Farris et al.
				Art Unit	2131
				Examiner Name	Not Yet Assigned
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OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No.[1]	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T[2]
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Application Number	09/981,433
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Art Unit	2131
Examiner Name	Not Yet Assigned
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 6 of 19

Application Number	09/981,433
Filing Date	October 17, 2001
First Named Inventor	Farris et al.
Art Unit	2131
Examiner Name	Not Yet Assigned
Attorney Docket	72291

OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No.[1]	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T[2]
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Sheet 7 of 19

Application Number	09/981,433
Filing Date	October 17, 2001
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Sheet 8 of 19

Application Number	09/981,433
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OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS

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		US-4,633,247	12-30-1986	Hegeler	
		US-4,638,433	01-20-1987	Schindler	
		US-4,646,080	02-24-1987	Genest et al	
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Examiner Initials*	Cite No.[1]	Foreign Patent Document Country Code[3]-Number[4]-Kind Code[5]	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines Where Relevant Passages or Relevant Figures Appear	T[6]

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Application Number	09/681,433
Filing Date	October 17, 2001
First Named Inventor	Farris et al.
Art Unit	2131
Examiner Name	Not Yet Assigned
Attorney Docket	72291

OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No.[1]	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T[2]
		ElGamal, Taher. *A Subexponential Time Algorithm for Computing Discrete Logarithms*, pp. 473-481, IEEE, Transactions on Information Theory, Vol. IT-31, No. 4, (July 1985)	
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First Named Inventor	Farris et al.
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(use as many sheets as necessary)				Art Unit	2131
				Examiner Name	Not Yet Assigned
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OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS			
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Application Number	09/981,433
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Application Number	09/981,433
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT				Filing Date	October 17, 2001
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